Electronic Acknowledgement Receipt				
EFS ID:	1704110			
Application Number:	10650272			
International Application Number:				
Confirmation Number:	6605			
Title of Invention:	Method and apparatus for improving channel estimate based on short synchronization code			
First Named Inventor/Applicant Name:	Haitao Zhang			
Customer Number:	23696			
Filer:	Howard H. Seo/Ann Andrews			
Filer Authorized By:	Howard H. Seo			
Attorney Docket Number:	020306			
Receipt Date:	20-APR-2007			
Filing Date:	28-AUG-2003			
Time Stamp:	19:23:19			
Application Type:	Utility			

# Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1800
RAM confirmation Number	1277
Deposit Account	170026

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)			
1		020306_AMD_04_20_2007. pdf	210961	yes	21			
	Multipart Description/PDF files in .zip description							
	Document Description		Start	End				
	Amendment - After Non-Final Rejection		1	1				
	Claims		2	17				
	Applicant Arguments/Remarks Made in an Amendment		18	21				
Warnings:								
Information:								
2	Drawings	020306_REPLSHEET_04_2 0_2007.pdf	67710	no	3			
Warnings:								
Information:								
3	Terminal Disclaimer Filed	020306_TERMDISC_04_20 _2007.pdf	120368	no	3			
Warnings:								
Information:								
4	Fee Worksheet (PTO-06)	fee-info.pdf	8471	no	2			
Warnings:		1						
Information:								
	Total Files Size (in bytes): 407510							

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.